

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	5	("4495784").URPN.	USPAT	OR	OFF	2006/12/07 15:20
L3	6	("4444027").URPN.	USPAT	OR	OFF	2006/12/07 15:33
L4	1267	(yoshio and ikeda).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 15:34
L5	0	(yoshio adj ikeda).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 15:34
L6	197364	(yoshio ikeda).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 15:34
L7	2745	(ikeda).in. and wash\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 15:35
L8	324	(ikeda).in. and (wash\$3 with machine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 15:35
L9	3	(ikeda).in. and (wash\$3 with machine) and ("134".clas. or "68.clas")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 15:36
L10	24	(ikeda).in. and (wash\$3) and ("134".clas. or "68.clas")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 15:36
L11	52	(ikeda).in. and ("134".clas. or "68.clas")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 15:36
L12	144	(yoshio).in. and ("134".clas. or "68.clas")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/07 15:37

EAST Search History

L13	2	("4254642").URPN.	USPAT	OR	OFF	2006/12/07 15:40
L14	6	("1665959" "3087776").PN. OR ("4254642").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 15:40
L15	6	("1665959" "2152477" "3087776").PN. OR ("4233827").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 15:41
L16	0	("1925038").URPN.	USPAT	OR	OFF	2006/12/07 15:53
L17	0	("1925038").URPN.	USPAT	OR	OFF	2006/12/07 15:53
S1	244	68/23.3	US-PGPUB; USPAT	OR	OFF	2006/10/24 09:01
S2	136	68/23	US-PGPUB; USPAT	OR	OFF	2006/10/19 13:27
S3	136	68/23	US-PGPUB; USPAT	OR	OFF	2006/10/19 13:28
S4	193	68/23R	US-PGPUB; USPAT	OR	OFF	2006/10/19 13:28
S5	198	68/23.1	US-PGPUB; USPAT	OR	OFF	2006/10/19 13:29
S6	198	68/23.1	US-PGPUB; USPAT	OR	OFF	2006/10/19 13:29
S7	1488	((68/23.1) or (68/23.2) or (68/23.5) or (68/23.3) or (68/23.4)).CCLS.	USPAT; USOCR	OR	OFF	2006/10/23 16:38
S8	1153	((68/23.1) or (68/23.2) or (68/23R)).CCLS.	USPAT; USOCR	OR	OFF	2006/10/19 13:32
S9	503	((68/23.1) or (68/23.2)).CCLS.	USPAT; USOCR	OR	OFF	2006/10/19 13:33

EAST Search History

S10	161	("1590470" "20020020315" "20030167808" "2341695" "2463801" "2498420" "2534267" "2534268" "2534269" "2549756" "2563046" "2647386" "2683535" "2684585" "2695104" "2760383" "2836083" "2886979" "2888979" "2964192" "2982510" "2984094" "3066522" "3117926" "3119773" "3135688" "3145551" "3195327" "3214946" "3235082" "3330168" "3446043" "3462198" "3494471" "3610069" "3626728" "3800567" "3812724" "3983035" "4002086" "4019396" "4050195" "4125073" "4292769" "4295387" "4318309" "4487123" "4533216" "4739702" "4742769" "4848105" "4857814" "4895072" "4905419" "4928548" "4991247" "5027873" "5074131" "5139120" "5140868" "5156067" "5197352" "5226365" "5235909" "5280660" "5345792" "5348124" "5365842" "5373715" "5419164" "5458979" "5460017" "5490436" "5513504" "5520029" "5528913" "5561993" "5582040" "5595117" "5606879" "5671494" "5678430" "5701767" "5746069" "5768730" "5782110" "5806349" "5829084" "5855127" "5862553" "5893280" "5916274" "5921150" "6095922" "6122843" "6134926" "6210099" "6279357" "6286427" "6418758" "6499401" "6510715" "Re23481").PN. OR ("5211038" "5735006" "5761933" "5913951" "6009730" "6129768" "6158257" "6418758" "6477867" "6510715" "6782722" "69128515") .PN. 	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/19 17:18
12/7/2006 4:32:31 PM	C:\Documents and Settings\mappleman\My Documents\EAST\Workspaces\10748301.wsp				Page 3	

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S11	2	("2101995").PN.	USPAT; USOCR; JPO	OR	OFF	2006/10/19 17:19
S12	2	("0739679").PN.	USPAT; USOCR; JPO	OR	OFF	2006/10/19 17:20
S13	2	("0739679").PN.	USPAT; USOCR; JPO	OR	OFF	2006/10/19 17:20
S14	1488	((68/23.1) or (68/23.2) or (68/23.5) or (68/23.3) or (68/23.4)).CCLS.	USPAT; USOCR	OR	OFF	2006/10/23 16:38
S15	0	S14 and (dewater\$3 adj shaft)	USPAT	OR	OFF	2006/10/23 16:38
S16	0	S14 and (dewater\$3 adj shaft)	USPAT	OR	ON	2006/10/23 16:38
S17	0	S14 and (dewater\$3 adj shaft)	USPAT	OR	ON	2006/10/23 16:39
S18	0	S14 and (dewater\$3 adj shaft) and ring	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/23 16:39
S19	0	S14 and (dewater\$3 adj shaft)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/23 16:39
S20	1153	((68/23.1) or (68/23.2) or (68/23R)).CCLS.	USPAT; USOCR	OR	OFF	2006/10/23 16:39
S21	0	(S14 or S20) and (dewater\$3 adj shaft)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/23 16:40
S22	2080	(S14 or S20)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/23 16:40
S23	127	(S14 or S20) and (hollow near3 shaft)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/23 16:42
S24	1	(S14 or S20) and (hollow and dewatering and shaft)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/23 16:43
S25	1	(S14 or S20) and (dewatering with shaft)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/23 16:43

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S26	990	(S14 or S20) and (hollow shaft)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/23 16:43
S27	183	(S14 or S20) and (hollow with shaft)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/23 16:43
S28	84	(S14 or S20) and (hollow adj shaft)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/23 16:45
S29	71	(S14 or S20) and (eccentric with shaft)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/23 16:51
S30	9	("2645111" "2831333" "5460018" "5791167" "6064389" "6115863" "6227013").PN. OR ("6865912").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/23 16:48
S31	33	(S14 or S20) and (wobble with shaft)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/23 16:52
S32	103	(wash\$3 with machine) and (wobble with shaft)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/10/23 16:52
S33	840	("0000210").PN. or (68/133).CCLS.	USPAT; USOCR	OR	OFF	2006/10/24 09:01
S34	842	((0000210) or ("0000494")).PN. or (68/133).CCLS.	USPAT; USOCR	OR	OFF	2006/10/24 09:03
S35	482	68/133.ccls.	USPAT	OR	OFF	2006/10/24 09:03
S36	79707	"210".clas.	USPAT	OR	OFF	2006/10/24 09:03
S37	5913	"494".clas.	USPAT	OR	OFF	2006/10/24 09:03
S38	1488	((68/23.1) or (68/23.2) or (68/23.5) or (68/23.3) or (68/23.4)).CCLS.	USPAT; USOCR	OR	OFF	2006/10/24 09:03
S39	1153	((68/23.1) or (68/23.2) or (68/23R)).CCLS.	USPAT; USOCR	OR	OFF	2006/10/24 09:03
S40	85652	(S35 or S36 or S37 or S38 or S39)	USPAT	OR	OFF	2006/10/24 09:03
S41	213	S40 and (balanc\$3 with (ring or disc))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:13

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S42	714	S40 and (balanc\$3 with (fluid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:13
S43	121	S40 and (balanc\$3 with (fluid)) and (annular and radial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:14
S44	302	S40 and (balanc\$3 with (fluid)) and (annular or radial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:14
S45	714	S40 and (balanc\$3 with (fluid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:24
S46	360793	S40 and (balanc\$3 with (fluid)) or eccentric\$4 or wobble or (ganged with (axle or shaft))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:27
S47	46	S40 and (balanc\$3 with (fluid)) and (eccentric\$4 or wobble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:31
S48	111	(S38 or S39) and (balanc\$3 with (fluid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:31
S49	236	(S38 or S39) and (balanc\$3 with (fluid or ring))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:31
S50	356	(S38 or S39) and (balanc\$3 same (fluid or ring))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:32
S51	404	(S38 or S39) and ((eccentric\$4 or balanc\$3) same (fluid or ring))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:34

EAST Search History

S52	185	(S38 or S39) and ((eccentric\$4 or balanc\$3) same (fluid or ring)) and (curved or concave or convex or bended or bent or spherical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 09:34
S53	192	(S38 or S39) and ((eccentric\$4 or balanc\$3) same (fluid or ring)) and (curved or concave or convex or bend or bent or spherical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:35
S54	3	("4646545" "4711105" "5176012").PN. OR ("5953939").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/24 10:26
S55	404	(S38 or S39) and ((eccentric\$4 or balanc\$3) same (fluid or ring))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:45
S56	775	"68".clas. and (hollow near3 (axle or shaft))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:52
S57	16	"68".clas. and (hollow near3 (axle or shaft)) and dewatering	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:45
S58	14	("2527238" "2947159" "4232536" "5586455" "5619871" "5778703" "5887458").PN. OR ("6318133").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/24 10:49
S59	23	("1929196" "2021097" "2071622" "2660045" "2753731" "2973637" "3095721" "3772902" "4128018" "4202187").PN. OR ("4444027").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/24 10:51
S60	495	"68".clas. and (hollow adj (axle or shaft))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:54
S61	98	"68".clas. and (hollow adj (axle or shaft)) and balanc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:55

EAST Search History

S62	222	"68".clas. and (hollow with (axle or shaft)) and (balanc\$3 or eccentric44)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 10:58
S63	74	"68".clas. and (hollow with (axle or shaft)) and ((upper or lower) near5 (balanc\$3 or eccentric\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 11:18
S64	3	"68".clas. and (hollow same shaft) and (wash adj shaft) and ((dewatering or dehydration) adj shaft)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 11:26
S65	2	("5152159").URPN.	USPAT	OR	OFF	2006/10/24 11:25
S66	47	"68".clas. and (hollow same shaft) and ((dewatering or dehydration) same shaft)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 11:26
S67	16	("5586455").URPN.	USPAT	OR	OFF	2006/10/24 11:57
S68	1	("6510715").PN.	USPAT; USOCR	OR	OFF	2006/10/24 11:57
S69	19	("2463801" "2760383" "2886979" "4002086" "4905419" "4928548" "5197352" "5280660" "5671494" "5829084").PN. OR ("6510715").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/24 11:58
S70	77	("1134547" "1136233" "1938327" "2224241" "2311545" "2343742" "2387216" "2463801" "2534267" "2534268" "2534269" "2612766" "2635446" "2635546" "2637189" "2647386" "2717698" "2772577" "2780086" "2849894" "2873010" "2886979" "2890580" "2903854" "2911812" "2941390" "3060713" "3117926" "4224811").PN. OR ("5280660").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/24 11:59
S71	2	("2760383").URPN.	USPAT	OR	OFF	2006/10/24 12:15
S72	0	"68".clas. and (eccentric near3 basket) and (eccentric near3 tub)	US-PGPUB; USPAT	OR	OFF	2006/10/24 12:16

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S73	51	"68".clas. and ((eccentric\$4 near3 basket) or (eccentric\$4 near3 tub))	US-PGPUB; USPAT	OR	OFF	2006/10/24 12:25
S74	227	"68".clas. and ((eccentric\$4 near3 basket) or (eccentric\$4 near3 tub) or (off-center or coaxial and (tub or basket)))	US-PGPUB; USPAT	OR	OFF	2006/10/24 12:38
S75	82	"68".clas. and ((eccentric\$4 near3 basket) or (eccentric\$4 near3 tub) or (off-center or coaxial and (tub or basket))) and (axis with rotation and (tub or basket))	US-PGPUB; USPAT	OR	OFF	2006/10/24 12:43
S76	63	"68".clas. and (axis with rotation and (pulsator))	US-PGPUB; USPAT	OR	OFF	2006/10/24 12:43
S77	63	"68".clas. and (axis with rotation and (pulsator))	US-PGPUB; USPAT	OR	OFF	2006/10/24 12:43
S78	63	"68".clas. and (axis with rotation and (pulsator or wobbler))	US-PGPUB; USPAT	OR	OFF	2006/10/24 12:44
S79	63	"68".clas. and ((axis with rotation) and (pulsator or wobbler))	US-PGPUB; USPAT	OR	OFF	2006/10/24 12:52
S80	5	("3958433" "4137735" "5701767" "5746071" "5775137").PN. OR ("5943885").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/24 12:49
S81	30	"68".clas. and tilted and (pulsator or wobbler)	US-PGPUB; USPAT	OR	OFF	2006/10/24 12:55
S82	34	"68".clas. and (tilted or slanted with shaft) and (pulsator or wobbler)	US-PGPUB; USPAT	OR	OFF	2006/10/24 12:55
S83	251	"68".clas. and (tilted or slanted with shaft)	US-PGPUB; USPAT	OR	OFF	2006/10/24 13:09
S84	10	("2265516" "3132848").PN. OR ("3962892").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/24 13:00

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S85	71	("0721649" "2145453" "2186786" "2438273" "2520366" "2554573" "2574170" "2574617" "2614410" "2655804" "2658372" "2663176" "2669660" "2776558" "2797569" "2802356" "2831333" "2867105" "2883844" "2902851" "2931201" "2948128" "2974515" "3102410" "3139771" "3139772" "3520158" "3952557" "3962892" "4072030" "4168615" "4193275" "4440004" "4495784" "4987627").PN. OR ("5504955").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/24 13:02
S86	23	("1688031" "1712755" "1747750" "3736775" "4494390" "4987627" "5253380" "5353612" "5460018" "5504955" "5595072" "5619870" "5791167" "5839300" "6070439").PN. OR ("6227013").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/24 13:03
S87	9	("2186786").URPN.	USPAT	OR	OFF	2006/10/24 13:08
S88	53	"68".clas. and ((tipp\$3 or tilt\$3 or slant\$3) with shaft)	US-PGPUB; USPAT	OR	OFF	2006/10/24 13:09
S89	56	"68".clas. and ((tipp\$3 or tilt\$3 or slant\$3) with shaft)	US-PGPUB; USPAT	OR	ON	2006/10/24 13:25
S90	23	"68".clas. and counterweight and eccentric\$4	US-PGPUB; USPAT	OR	ON	2006/10/24 13:26
S91	75	"68".clas. and counterweight	US-PGPUB; USPAT	OR	ON	2006/10/24 13:42
S92	1	("6115863").PN.	USPAT; USOCR	OR	OFF	2006/10/24 13:43
S93	1	("5775137").PN.	USPAT; USOCR	OR	OFF	2006/10/24 13:44
S94	1	("4328600").PN.	USPAT; USOCR	OR	OFF	2006/10/24 13:46
S95	1	("5775137").PN.	USPAT; USOCR	OR	OFF	2006/10/24 13:46
S96	1	("4328600").PN.	USPAT; USOCR	OR	OFF	2006/10/24 13:46

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S97	2	("2636374").PN.	USPAT; USOCR	OR	OFF	2006/10/24 13:47
S98	2	("2416611").PN.	USPAT; USOCR	OR	OFF	2006/10/24 13:48
S99	1	("3760950").PN.	USPAT; USOCR	OR	OFF	2006/10/24 13:48
S100	1	("6115863").PN.	USPAT; USOCR	OR	OFF	2006/10/24 13:48
S101	2	("2186786").PN.	USPAT; USOCR	OR	OFF	2006/12/06 17:13
S102	9	("2186786").URPN.	USPAT	OR	OFF	2006/12/06 17:16
S103	2	("0564697").PN.	USPAT; USOCR	OR	OFF	2006/12/06 17:16
S104	2	("0564697").PN.	USPAT; USOCR; JPO	OR	OFF	2006/12/06 17:16
S105	2	("0564697").PN.	USPAT; USOCR; JPO	OR	OFF	2006/12/06 17:16
S106	2	(((dehydrating or dewatering or washing or inner) with (tub or basket or drum)) and ((outer) with (tub or basket or drum))) same (axis with orbit with eccentric\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/06 17:32
S107	37	(tub or basket or drum) same (axis with orbit with eccentric\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 10:24
S108	8	("2105218" "2619827" "2755651" "2821076").PN. OR ("5605062").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/06 17:33
S109	5	((tub or basket or drum) same (axis with orbit with eccentric\$4)) and hollow and coaxial	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 10:18
S110	1	("2088551").URPN.	USPAT	OR	OFF	2006/12/07 10:21
S111	1	("2088551").URPN.	USPAT	OR	OFF	2006/12/07 10:21
S112	64	(tub or basket or drum) same (axis with orbit\$3 with eccentric\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 10:24

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S11 3	18	(tub or basket or drum) same (axis with orbit\$3 with eccentric\$4) and ("134".clas. or "68".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 10:25
S11 4	38	(tub or basket or drum) same (orbit\$3 with eccentric\$4) and ("134".clas. or "68".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 10:32
S11 5	188	((tub or basket or drum) same (orbit\$3)) and ("134".clas. or "68". clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 10:38
S11 6	292	((tub or basket or drum) same ((rotate with eccentric\$3) or (orbit\$3))) and ("134".clas. or "68".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 10:43
S11 7	553	(orbit\$4) and ("134".clas. or "68". clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 10:43
S11 8	46	(orbit\$4).ab. and ("134".clas. or "68".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 10:44
S11 9	90641	(orbit\$4) or revolv\$4 and ("134". clas. or "68".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 10:45
S12 0	3158	(orbit\$4 or revolv\$4) and ("134". clas. or "68".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 10:45
S12 1	1189	((orbit\$4 or revolv\$4) same (tub or basket or drum)) and ("134". clas. or "68".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 10:45
S12 2	505	((orbit\$4 or revolv\$4) same (tub or basket or drum) same (eccentric\$3 or axis)) and ("134". clas. or "68".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 10:46
S12 3	64	S112	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 10:46
S12 4	515	((orbit\$4 or revolv\$4) same (tub or basket or drum) same (eccentric\$4 or axis)) and ("134". clas. or "68".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 10:46

EAST Search History

S12 5	12	((orbit\$4 or revolv\$4) same (tub or basket or drum) same (eccentric\$4 or axis)) and ("134".clas. or "68".clas.) and \$2tangle\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 10:48
S12 6	515	((orbit\$4 or revolv\$4) same (tub or basket or drum) same (eccentric\$4 or axis)) and ("134".clas. or "68".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 10:48
S12 7	4518	((orbit\$4 or rotat\$4 revolv\$4) same (tub or basket or drum) same (eccentric\$4 or axis)) and ("134".clas. or "68".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 10:49
S12 8	4518	((orbit\$4 or rotat\$4 or revolv\$4) same (tub or basket or drum) same (eccentric\$4 or axis)) and ("134".clas. or "68".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 10:49
S12 9	807	((orbit\$4 or rotat\$4 or revolv\$4) same (tub or basket or drum) same (eccentric\$4)) and ("134".clas. or "68".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 10:50
S13 0	4518	((orbit\$4 or rotat\$4 or revolv\$4) same (tub or basket or drum) same (eccentric\$4 or axis)) and ("134".clas. or "68".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 10:51
S13 1	120	((orbit\$4 or rotat\$4 or revolv\$4) same (tub or basket or drum) same (eccentric\$4 or axis)) and ("134".clas. or "68".clas.) and counterweight	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 10:51
S13 2	186	((orbit\$4 or rotat\$4 or revolv\$4) same (tub or basket or drum) same (eccentric\$4 or axis)) and ("134".clas. or "68".clas.) and (counterweight or balancer or (fluid adj ring))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 11:03
S13 3	51	orbital with (wash\$3 adj machine)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 10:56
S13 4	1300	orbit\$3 with (tub or basket or drum)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 10:56
S13 5	125	orbit\$3 with (tub or basket or drum) and ("134".clas. or "68".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 10:58

EAST Search History

S13 6	540	orbit\$3 and ("134".clas. or "68".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 10:58
S13 7	5161	((rotat\$4 or revolv\$4) same (tub or basket or drum) same (eccentric\$4 or axi\$4)) and ("134".clas. or "68".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 11:05
S13 8	582	((rotat\$4 or revolv\$4) same (tub or basket or drum) same (eccentric\$4 and axi\$4)) and ("134".clas. or "68".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 11:06
S13 9	807	((rotat\$4 or revolv\$4) same (tub or basket or drum) same (eccentric\$4)) and ("134".clas. or "68".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 11:06
S14 0	818	((rotat\$4 or revolv\$4 or spin\$4) same (tub or basket or drum) same (eccentric\$4)) and ("134".clas. or "68".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 11:07
S14 1	1226	((rotat\$4 or revolv\$4 or spin\$4) same (tub or basket or drum) same (eccentric\$4 or coaxial)) and ("134".clas. or "68".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 11:34
S14 2	1278	((rotat\$4 or revolv\$4 or spin\$4) same (tub or basket or drum) same ((off adj center) or eccentric\$4 or coaxial)) and ("134".clas. or "68".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 11:17
S14 3	1	("4328600").PN.	USPAT; USOCR	OR	OFF	2006/12/07 11:17

EAST Search History

S14 4	85	("1688555" "2278911" "2331699" "2344253" "2372769" "2416611" "2432272" "2432766" "2520366" "2535390" "2549824" "2555400" "2574617" "2580435" "2604771" "2636374" "2658372" "2672744" "2681557" "2695510" "2755651" "2797569" "2854297" "2863311" "2897665" "2921459" "2930215" "2973637" "3021956" "3068975" "3086380" "3247689" "3263459" "3277742" "3603118" "3648486" "3738130" "3744746" "3952557").PN. OR ("4328600").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 11:18
S14 5	3	("2755651").URPN.	USPAT	OR	OFF	2006/12/07 11:21
S14 6	8	("2105218" "2619827" "2755651" "2821076").PN. OR ("5605062").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/07 11:21
S14 7	5	("4329859").URPN.	USPAT	OR	OFF	2006/12/07 11:24
S14 8	2	("2432766").PN.	USPAT; USOCR	OR	OFF	2006/12/07 11:24
S14 9	7	("2432766").URPN.	USPAT	OR	OFF	2006/12/07 11:25
S15 0	1226	((rotat\$4 or revolv\$4 or spin\$4) same (tub or basket or drum) same (eccentric\$4 or coaxial) or (center with of with rotation)) and ("134".clas. or "68".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 11:35
S15 1	1060	((tub or basket or drum) same (eccentric\$4 or orbit\$3 or (center with of with rotation))) and ("134".clas. or "68".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 11:35
S15 2	1200	((tub or basket or drum) same (eccentric\$4 or orbit\$3 or (center near2 rotation\$2))) and ("134".clas. or "68".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 11:36
S15 3	673	((tub or basket or drum) with (eccentric\$4 or orbit\$3 or (center near2 rotation\$2))) and ("134".clas. or "68".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 12:46

EAST Search History

S15 4	7	((tub or basket or drum) with (epicyclic\$2)) and ("134".clas. or "68".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/12/07 12:46
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